

To: "Christopher Elliott" [USCEL@icopal.com]
Cc: []
Bcc: []
From: CN=Phil North/OU=R10/O=USEPA/C=US
Sent: Thur 3/15/2012 3:17:47 PM
Subject: Re: Teranap - Life Expectancy

Hi Christopher,

The project is the Pebble Project. It is a very large copper-molybdenum-gold prospect. In fact if mined it will be the largest mine in North America. I am not aware of which firm is designing the liner. The mining company is a partnership between Northern Dynasty Minerals of BC, and Anglo American of London. They have not yet submitted permit applications so there is very limited information available on design or which companies are contracted for the different parts. The partnership is called the Pebble Limited Partnership and is easily found on line.

Thanks for your help.

Phil

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"To protect your rivers, protect your mountains."

From: "Christopher Elliott" <USCEL@icopal.com>
To: Phil North/R10/USEPA/US@EPA
Date: 03/14/2012 01:45 PM
Subject: Teranap - Life Expectancy

Phil,

Thank you for returning my call earlier today. As promised, please find attached some further information on the life expectancy of our bituminous geomembrane. This should provide a realistic understanding of how well the membrane will hold up in a real world exposed application.

You were mentioning that there was a project where they were potentially considering using a bituminous liner for a tailings facility in Alaska. Would you be able to tell me the name of the projects and which firms are looking after the design?

Enjoy the rest of your week.

(See attached file: Casper Alcova RTD Report June 29 2011.pdf)(See attached file: Casper Alcova Commentary July 2011.pdf)
Best regards,

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[attachment "Casper Alcova RTD Report June 29 2011.pdf" deleted by Phil North/R10/USEPA/US]
[attachment "Casper Alcova Commentary July 2011.pdf" deleted by Phil North/R10/USEPA/US]